To: Dresser, Chris[Dresser.Chris@epa.gov]; Smith, Claudia[Smith.Claudia@epa.gov]

Cc: Macpherson, Alex[Macpherson.Alex@epa.gov]; Simon, Nathalie[Simon.Nathalie@epa.gov];

Morgan, Cynthia[Morgan.Cynthia@epa.gov]

From: Miller, Elizabeth

Sent: Thur 10/20/2016 4:31:54 PM

Subject: updated costs

Draft Cost Analysis Numbers 10 19 16 3percent opt1.xlsx annualized cost calculations autoigniters LDAR pumps.xlsx Draft Cost Analysis Numbers 10 18 16 7percent opt3.xlsx Draft Cost Analysis Numbers 10 19 16 3percent opt2.xlsx Draft Cost Analysis Numbers 10 18 16 3percent opt3.xlsx Draft Cost Analysis Numbers 10 18 16 7percent opt1.xlsx Draft Cost Analysis Numbers 10 18 16 7percent opt2.xlsx

Chris,

Here are the updated cost analysis spreadsheets (for all 3 options at 3 and 7%), using the information from the final CTG, as well as a spreadsheet that calculates annualized costs at 3% where needed.

Please let me know when the emission reduction spreadsheets are updated and I will incorporate that information into the NPV spreadsheets.

Thanks,

Beth

Elizabeth (Beth) Miller, Ph.D.

Economist, Air Economics Group

HEID, OAQPS, Office of Air and Radiation

U.S. Environmental Protection Agency

Phone: 919-541-2054

Please note my email address: Miller.Elizabeth@epa.gov

(If you send it to 'Beth', I will not receive it)